

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of identifying an agent that regulates the transcriptional activating activity of human AR or ER β , comprising:
contacting a cell expressing human androgen receptor (AR) or ~~human estrogen receptor~~
~~beta~~ (ER β), and, human skeletal muscle LIM protein (SLIM)3 with a test agent; and
determining whether said test agent regulates the transcriptional activating activity of
human AR or ~~human~~ ER β .
2. (Previously Presented) The method of claim 1, wherein said cell is a 293 cell or a yeast cell.
3. (Currently Amended) The method of claim 1, wherein said determining is measuring transcription of a gene activated by human AR or ~~human~~ ER β .
4. (Currently Amended) The method of claim 1, wherein said human AR or ~~human~~ ER β is a chimeric protein comprising a GAL4 binding domainU, and SLIM3 is a chimeric protein comprising a GAL4 activator domain.
5. (Previously Presented) The method of claim 4, wherein said cell is a yeast cell comprising a β -galactosidase reporter gene.
6. (Previously Presented) The method of claim 5, wherein said yeast cell is *Saccharomyces cerevisiae*.
7. (Previously Presented) The method of claim 4, wherein said determining is measuring β -galactosidase activity.

8. (Previously Presented) The method of claim 5, wherein said determining is measuring β -galactosidase activity.
9. (Previously Presented) The method of claim 1, wherein said agent is an antagonist or an agonist.
10. (Cancelled)
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